

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Jorg Heuer  
Appl. No.: 10/521,620  
Conf. No.: 2015  
Filed: January 14, 2005  
Title: A METHOD FOR CODING POSITIONS OF DATA ELEMENTS IN A DATA  
STRUCTURE  
Art Unit: 2167  
Examiner: Cheryl Renea Lewis  
Docket No.: 112740-1039

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE PURSUANT TO 37 C.F.R. §1.111**

Sir:

In response to the Office Action dated June 1, 2007, Applicant submits the following amendments and responds as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.